

Appl. No. 09/937,696

Amdt. Dated March 5, 2004

Reply to Office Action of Oct. 9, 2003

On page 8, line 10, please insert the following paragraph:

--DETAILED DESCRIPTION OF THE INVENTION--

Please replace the Abstract with the Abstract attached as
Attachment A.

No new matter has been added.

ABSTRACT OF THE DISCLOSURE

A device for coding and marking conveyor belts. A conveyor belt made of plastic, rubber or a rubber-like material has a carrying side and a running side. A coding and marking system is completely embedded in an edge of the carrying or running side of the conveyor belt, such that the profile and function of the belt are not impaired. The coding and marking system includes a plurality of detectable material particles fixedly embedded in a matrix of plastic, rubber or a rubber-like material. The particles are completely enclosed in the matrix and disposed at predetermined locations relative to one another. A static scanner reads and detects the particles as the conveyor belt moves past the scanner.

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